

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>AVERY MORE</u> (Last) (First) (Middle) 5930 ROYAL LANE SUITE E-120 (Street) DALLAS TX 75230 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SolarEdge Technologies Inc [SEDG]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 02/23/2016	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/23/2016		M		4,496	A	\$0.00	692,670	I	See footnote ⁽¹⁾
Common Stock	04/01/2016		M		4,248	A	\$0.00	694,918	I	See footnote ⁽¹⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$0.00	02/23/2016		M		4,496		(2)	(2)	Common Stock	4,496	\$0.00	692,670	I	See footnote ⁽¹⁾
Restricted Stock Units	\$0.00	04/01/2016		M		2,248		(3)	(3)	Common Stock	2,248	\$0.00	694,918	I	See footnote ⁽¹⁾

Explanation of Responses:

- Includes 164,572 shares of common stock owned of record by Mr. More, 469,850 shares of common stock held by ORR Partners I GP, LP, a limited partnership controlled by Avery More, 28,752 shares held by Avery More's wife, Jerralyn Smith More, as to which Avery More disclaims any ownership interest and 25,000 shares held by MentorMore Foundation, a private charitable foundation of which Avery More serves as President; Avery More disclaims any ownership interest in such shares.
- Reflects the vesting of the annual award of RSUs granted to the reporting person for service on the Board of Directors.
- Reflects the vesting of the first tranche of the initial award of RSUs granted to the reporting person for commencement of service on the Board of Directors.

/s/ Avery More

08/16/2016

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.